

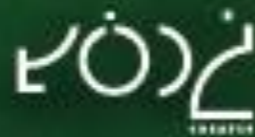
5<sup>th</sup> International Congress

# DIGITAL CITIES REGENERATION

EC1, Łódź – Miasto Kultury, April 9–10, 2025

[www.regeneracjamiast.pl](http://www.regeneracjamiast.pl)

## PROGRAMME



Ministerstwo  
Cyfryzacji

## WEDNESDAY, 9 APRIL 2025

### OPENING SESSION

<b>Machine Hall</b>	10:00 – 10:10	<b>Opening of the Congress</b> <b>Hanna Zdanowska</b> – Mayor of Lodz
	10:10 – 10:15	<b>Speech</b> <b>Rafał Matera</b> – Rector of the University of Lodz
	10:15 – 10:30	Voice: <b>Digital Urban Regeneration: Democratic vs Demagogic Way?</b> <b>Diego Zoppi</b> – architect; member of ACE Executive Board; Member, CNAPPC (Consiglio Nazionale Architetti, Pianificatori, Paesaggisti, Conservatori)
	10:30 – 10:45	Voice: <b>Digital and Technological Challenges of the Regenerative City</b> <b>Tadeusz Markowski</b> – University of Lodz
	10:45 – 11:45	Plenary session: <b>Digital Urban Resilience</b> Moderator: <b>Jarosław Bułka</b> – Plenipotentiary of the Mayor of the City of Cracow for Digitalization <b>Malgorzata Ciechomska-Sołtyk</b> – Director of IoT, M2M and API marketing, Orange <b>Magdalena Czarzyńska-Jachim</b> – President of the City of Sopot <b>Bartosz Domaszewicz</b> – Chairman of the Łódź City Council <b>Bartosz Dominiak</b> – General Director, Ministry of Digitization <b>Jakub Mazur</b> – Deputy Mayor of Wroclaw
	11:45 – 12:00	Break

## WEDNESDAY, 9 APRIL 2025

### Machine Hall

#### SESSION: Digital Technologies in Urban Planning and Design

12:00 – 12:15	Voice: <i>Geospatial Information Science and Spatial Planning: 30+ Years of Expectations, Success, Unsuccess and Future Outlook</i> <b>Markus Hedorfer</b> – President, European Council of Spatial Planners – Conseil européen des urbanistes
12:15 – 12:30	Voice: <i>Planning, Design, Problem Solving - What Digital Tools Are We Using in Urban Planning?</i> <b>Tomasz Majda</b> – President, Society of Polish Urban Planners
12:30 – 13:30	Panel: <i>Digital Technologies in Urban Planning and Design</i> Moderator: <b>Aleksander Noworól</b> – Cracow University of Economics <b>Agnieszka Bieda</b> – University of Science and Technology in Cracow <b>Paweł Hałat</b> – Coalition of Krakow Movements “Together for the City” <b>Tomasz Majda</b> – President, Society of Polish Urban Planners <b>Dorota Kamrowska-Załoska</b> – Gdansk University of Technology; Society of Polish Urban Planners <b>Kacper Radziszewski</b> – Co-founder of Designbotic; Gdansk University of Technology
13:30 – 14:30	Break

#### SESSION: Smart Mobility and Transportation Management Systems

14:30 – 14:45	Voice: <i>Future Urban Mobility – Egis Perspective</i> <b>Cédric Bourgoin</b> – EGIS
14:45 – 15:00	Voice: <i>Effective Urban Mobility Systems from the Perspective of the Łódź Agglomeration</i> <b>Jan Bocian</b> – 22@SENSE LODZ INNOVATION HUB
15:00 – 16:00	Panel: <i>Smart Mobility and Transportation Management Systems</i> Moderator: <b>Jan Bocian</b> – 22@SENSE LODZ INNOVATION HUB <b>Cédric Bourgoin</b> – EGIS <b>Karolina Knap</b> – Deputy Director of the Department of Information Technology, City of Lodz <b>Agnieszka Spirydowicz</b> – Energy Transformation Expert <b>Adam Wieczorek</b> – Deputy Mayor of Lodz
16:00 – 16:15	Break

#### SESSION: Digital Technologies in the Circular Economy of the Regenerative City

16:15 – 17:15	Panel: <i>Urban Regeneration in the Digital Age: Technology as a Catalyst for Change in the Urban Ecosystem</i> Moderator: <b>Dorota Sikora-Fernandez</b> – University of Lodz <b>Sebastian Grabowski</b> – Polish Chamber of Information Technology and Telecommunications for Smart City <b>Tomasz Kacprzak</b> – Director of waste management, MPO Łódź <b>Michał Kudłacz</b> – Cracow University of Economics <b>Krzysztof Kutek</b> – Director Water and Climate Change, Arcadis Polska <b>Łukasz Woźnica</b> – Head of Business Development, Strix Poland
17:15 – 17:35	Slam battle: <i>Digital Cooperatives in a Circular, Regenerative Urban Economy</i> <b>Joanna Erbel</b> – Director for protopia at CoopTech Hub & <b>Sebastian Grabowski</b> – Polish Chamber of Information Technology and Telecommunications for Smart City
17:35 – 17:45	<i>Q&amp;A Session</i>

## WEDNESDAY, 9 APRIL 2025

### Crane Hall

#### SESJA: Digital City Citizens. Technology at the Service of Accessibility.

12:00 – 12:20	Voice: <i>The Future of Manufacturing is Local, Accessible, Urban, Digital and Sustainable</i> <b>Enrico Bassi</b> – Nuova academia di belle arti in Milan; innovation consultant
12:20 – 12:35	Voice: <i>Design4All - New Space for Universal Design at Lodz University of Technology</i> <b>Grzegorz Granosik</b> – Technical University of Lodz & <b>Dorota Kamińska</b> – Voxel Research Lab, Technical University of Lodz
12:35 – 12:50	Voice: <i>Web Accessibility, Standards and Requirements</i> <b>Piotr Witek</b> – Accessibility Expert, Institute for Regional Development Foundation
12:50 – 13:05	<i>VR as an Empathy Machine</i> <b>Grzegorz Zwoliński</b> – Voxel Research Lab, Technical University of Lodz
13:05 – 13:30	Panel: <i>Digital City Citizens. Technology at the Service of Accessibility.</i> Moderator: <b>Magdalena Wróbel Lachowska</b> – Technical University of Lodz <b>Grzegorz Granosik</b> – Technical University of Lodz <b>Dorota Kamińska</b> – Voxel Research Lab, Technical University of Lodz <b>Piotr Witek</b> – Accessibility Expert, Institute for Regional Development Foundation <b>Grzegorz Zwoliński</b> – Voxel Research Lab, Technical University of Lodz
13:30 – 14:30	Break

#### SESSION: Media that Engage: Creating Space for Community Initiatives and Participation

14:30 – 14:45	Voice: <i>Google for Education as a Catalyst for Participation – How to Shape Citizens Cities</i> <b>Krzysztof Kaszuba</b> – Director for Projects and Cooperation with Local government units, Google for Education Poland*
14:45 – 15:00	Voice: <i>Our Everyday Media - How We Engage Residents</i> <b>Katarzyna Dyzio</b> – Director of the Office of Urban Activity, City of Lodz
15:00 – 15:15	Voice: <i>Socio-robotic Aspects of Cities</i> <b>Irina Lastovjak</b> – LODZistics Cluster <b>Mateusz Kujawiński</b> – Hetbot <b>Grzegorz Stańczak</b> – ID Logistics Polska
15:15 – 15:45	Panel: <i>Media that Engage: Creating Space for Community Initiatives and Participation</i> Moderator: <b>Jarosław Kowalski</b> – Technical University of Lodz <b>Wojciech Ciesielski</b> – Director of the Department of Information Technology, City of Łódź <b>Piotr Ciebiada</b> – Director of Social Media Marketing, Tower Group <b>Michał Ciundzewicki</b> – President, JetLine; Council Member, OOHlife Chamber of Commerce
15:45 – 16:00	<i>You Have a Voice, You Have an Influence – Q&amp;A Session</i>
16:00 – 16:15	Przerwa

#### SESSION: Can it Be Done Differently than Elon Musk did?

16:15 – 16:30	Voice: <i>AI City - I Am Here, at Your Service</i> <b>Sari Hirvonen-Kantola</b> – University of Oulu, Finland
16:30 – 16:45	Panel: <i>Digital Society - YES; Digital Feudalism - NO</i> Moderator: <b>Mariusz Sokołowicz</b> – University of Lodz <b>Karolina Dmochowska-Dudek</b> – University of Lodz <b>Sari Hirvonen-Kantola</b> – University of Oulu, Finland <b>Joanna Węgrzynowska</b> – Management Board Representative for ESG, LUX MED Group <b>Remigiusz Żulicki</b> – University of Lodz
16:45 – 17:45	Slam battle: <i>Emancipation or Enslavement? The Impact of Digital Technologies on Today's Communities</i> <b>Tomasz Misiak</b> – Vice-President, Polska Bezgotówkowa Foundation & <b>Nadia Oleszczuk-Zygmuntowska</b> – CoopTech Hub

## WEDNESDAY, 9 APRIL 2025

<b>Turbine Hall</b>	SESSION: <b>Urban Attentiveness Policies</b>	
	12:00 – 12:15	Voice: <i>Attention in Urban and Digital Spaces</i> <b>Michał Krzykowski</b> – University of Silesia, Co-Creative Workshop Foundation
	12:15 – 13:30	Panel: <i>Urban Attentiveness Policies</i> Moderator: <b>Anna Cieplak</b> – writer, president of the Co-Creative Workshop Foundation <b>Magdalena Bigaj</b> – President, “Institute for Digital Citizenship” Foundation <b>Katarzyna Janota</b> – designer, President, Grupa Robocza Foundation <b>Małgorzata Kuciewicz</b> – architect, Centrala Collective* <b>Przemysław Pałka</b> – Jagiellonian University
	13:30 – 14:30	Break
	SESSION: <b>Digital Technologies in Urban Water Management</b>	
	14:30 – 14:40	Voice: <i>Urban Water and Digital Technologies - Opportunities, Threats and Directions for Action</i> <b>Tomasz Jurczak</b> – UNESCO Chair of Ecohydrology and Applied Ecology, University of Lodz
	14:40 – 16:00	Panel: <i>Digital Technologies in Urban Water Management</i> Moderator: <b>Iwona Wagner</b> – University of Lodz <b>Łukasz Pieron</b> – Deputy Director of the Investment and Renaturation Department of PGW Wody Polskie <b>Magdalena Bobryk</b> – 515 km of Odra Association; Plenipotentiary for Climate Resilience in Krosno Odrzanskie <b>Tomasz Jurczak</b> – UNESCO Chair of Ecohydrology and Applied Ecology, University of Lodz <b>Barbara Kossakowska-Banacka</b> – Head of the Flood and Drought Modeling Center in Krakow, Institute of Meteorology and Water Management - PIB <b>Bartosz Kaźmierczak</b> – Wrocław University of Technology <b>Dominik Kopeć</b> – LifeCoolCity Project Coordinator
	16:00 – 16:15	Break
	SESSION: <b>Digital Cities of the Future - Business and Local Government Cooperation for Data and Security</b>	
	16:15 – 16:25	Conversation: <i>Data as the Key to a Smart City: a Case Study of Cooperation between InPost Green City and the City of Kraków</i> <b>Dagmara Bednarczyk</b> – Expert for partner relations and the InPost Green City Program & <b>Bartłomiej Węglarz</b> – City of Krakow Office
16:25 – 17:15	Voice: <i>Digital Publishers as Guardians of Truth: How to Ensure the Credibility of Information in the Era of Deepfakes and Generative AI?</i> <b>Maciej Kossowski</b> – President, Association of Employers of Digital Publishers	
17:15 – 17:45	Panel: <i>Digital safety of the youngest city residents</i> Moderator: <b>Adrianna Śniadowska</b> – CEO of THINKTANK and Center for International Relations, University of Warsaw <b>Katarzyna Hernandez</b> – Director of the Digital Education and Online Safety Team, Office of the Ombudsman for Children <b>Dominik Kuc</b> – GrowSPACE Foundation <b>Kuba Piwowar</b> – Digital Center Foundation <b>Joanna Warmuz</b> – Sustainability Expert, ING Bank Śląski	
PLENARY SESSION		
<b>Machine Hall</b>	17:45 – 18:30	Panel: <i>Artist's New Identity in the Digital Age</i> Moderator: <b>Karolina Karolak</b> – Deputy Director, InLodz21 <b>Artur Modliński</b> – University of Lodz <b>Agnes Wludyka</b> – Melete Virtual Gallery <b>Elwira Wojtunik</b> – artist

## THURSDAY, 10 APRIL 2025

### PLENARY SESSION

<b>Machine Hall</b>	10:00 – 10:15	Voice: <i>Building the Smart, Sustainable and Safe Cities of Tomorrow</i> <b>Aurel Laurențiu Plosceanu</b> – Vice-President of European Economic and Social Committee
	10:15 – 11:15	Plenary session: <i>Cyber Security in the Era of Digital Transformation - Challenges for Cities</i> Moderator: <b>Szymon Glonek</b> – Dziennik Gazeta Prawna <b>Łukasz Albrecht</b> – Prorector of the Technical University of Lodz <b>Adam Pustelnik</b> – First Deputy Mayor of the City of Lodz <b>Monika Pieniek</b> – Deputy Director, Department of Cyber Security, Ministry of Digitalisation <b>Tomasz Sadzyński</b> – Chairman of the Board, Lodz Special Economic Zone <b>Mariusz Sokołowicz</b> – University of Lodz
	11:15 – 11:30	Voice: <i>Digitization as an Accelerant for City Regeneration</i> <b>Krzysztof Gawkowski</b> – Deputy Vice President of the Council of Ministers, Minister of Digitization
	11:30 – 12:00	Przerwa

## THURSDAY, 10 APRIL 2025

### Machine Hall

#### SESSION: Local Government on the Net - Digitization of Public Services

12:00 – 12:15

Voice: *An Example of Transforming City Resources into Digital Services for Innovation*  
**Nicholas Coutts** – Innovation Advisory Board Member, UNLEASH – Innovation Lab for SDGs

12:15 – 12:45

Voice: *How not to Get Hacked - Quick Practical tTps*  
**Adam Haertle** – creator and Editor-in-Chief, ZaufanaTrzeciaStrona.pl

12:45 – 13:30

Panel: *Local Government on the Net - Digitization of Public Services*  
 Moderator: **Monika Susałko** – Lubasz&Wspólnicy Law Firm  
**Tomasz Klekowski** – Head of postgraduate studies BIZNES.AI at Kozminski University, Member of the IT Sector Competence Council, digital transformation advisor  
**Paweł Schmidt** – Director of the IT Service Center, Cracow City Hall  
**Hanna Obracht-Prondzyńska** – University of Gdansk  
**Wioletta Zwara** – Deputy Director, Department of Projects and Strategies, Ministry of Digitalisation

13:30 – 14:30

Break

#### SESSION: Culture and Digital Space of the Regenerative City and the Formation of New Value Systems

14:30 – 14:45

Voice: *Visualizing a Lost Heritage - Digitizing and Mapping Archival Sources Related to Łódź's Jewish Community*  
**Ruthie Kaplan** – University of Haifa

14:45 – 15:15

*Presentation of the UŁ Digital Education Project FACE UP OK (Opened for Kids)*  
**Patrycja Grzyś** – University of Lodz  
**Paulina Tobiasz-Lis** – University of Lodz

15:15 – 16:00

Panel: *Culture and Digital Space of the Regenerative City and the Formation of New Value Systems*  
 Moderator: **Agnieszka Orankiewicz** – University of Lodz & **Kamil Śmiechowski** – University of Lodz  
**Aneta Dalbiak** – Director, Central Museum of Textiles in Lodz  
**Bartosz Mielniczek** – Lodz4You  
**Artur Modliński** – University of Lodz  
**Michał Rzeszewski** – Adam Mickiewicz University in Poznan

## THURSDAY, 10 APRIL 2025

### Crane Hall

#### SESSION: Augmented Urban Reality - Applications of XR and VR Technologies in Urban Everyday Life

12:00 – 12:15

*Speech*

**Yiorgos Chrysanthou** – Director, CYENS Centre of Excellence

12:15 – 13:00

Panel: *Rozszerzona miejska rzeczywistość – zastosowania technologii XR i VR w miejskiej codzienności*

Moderator: **Błażej Filanowski** – University of Lodz

**Zuzanna Kasprzyk-Molenda** – dancer, choreographer, dance teacher

**Artur Modliński** – University of Lodz

**Jagna Pomorska** – Connected Realities

**Andrzej Urbańczyk** – Orange5GLab

13:00 – 13:30

*Display “VR in stress reduction”*

**Grzegorz Zwoliński** – Voxel Research Lab, Lodz University of Technology & **Dorota Kamińska** – Voxel Research Lab, Lodz University of Technology

13:30 – 14:30

Break

#### SESSION: Limits of City Government's Efficiency Operating with the Support of Digital Technologies

14:30 – 14:45

Voice: *The Limits of Urban Efficiency: Technologies in Urban Mobility*

**Paulina Kozłowska** – Warsaw School of Economics

14:45 – 15:45

Panel: *Limits of City Government's Efficiency Operating with the Support of Digital Technologies*

Moderator: **Jacek Grudzień** – Editor-in-Chief, Radio Łódź

**Justyna Dziewota-Jabłońska** – University of Lodz

**Ryszard Nowakowski** – Mayor of the City and Municipality of Parzęczew

**Maciej Sobieraj** – Chairman of the Board, Lodz Agglomeration Railway

**Marta Alicja Trzeciak** – science journalist

15:45 – 16:00

*Q&A Session*



## THURSDAY, 10 APRIL 2025

Turbine Hall	SESSION: <b>Implementation and Development of Triple Digital Transformation in the Concept of Urban and Building Development</b>	
	12:00 – 12:05	Voice: <i>Holistic Transformation of Cities</i> <b>Piotr Borkowski</b> – Lodz University of Technology
	12:05 – 12:25	Conversation: <i>Challenges of Ecological Transformation</i> <b>Grażyna Budryń</b> – Lodz University of Technology & <b>Dariusz Heim</b> – Lodz University of Technology
	12:25 – 12:45	Conversation: <i>Challenges of Digital Transformation</i> <b>Mariusz Jabłoński</b> – Lodz University of Technology <b>Piotr Borkowski</b> – Lodz University of Technology <b>Dariusz Romejko</b> – Product manager: Desigo automation and building management system, Siemens
	12:45 – 13:05	Conversation: <i>Challenges in Transformation of Solutions for Residents</i> <b>Joanna Kopania</b> – LabNOISE, Lodz University of Technology* & <b>Aleksandra Trzcińska</b> – euPOLIS Project Coordinator, City of Lodz
	13:05 – 13:30	Panel: <i>Implementation and Development of Triple Digital Transformation in the Concept of Urban and Building Development</i> Moderator: <b>Mariusz Jabłoński</b> – Lodz University of Technology <b>Grażyna Budryń</b> – Lodz University of Technology <b>Joanna Kopania</b> – LabNOISE, Lodz University of Technology <b>Aleksandra Trzcińska</b> – euPOLIS Project Coordinator, City of Lodz <b>Dariusz Romejko</b> – Product manager: Desigo automation and building management system, Siemens
	13:30 – 14:30	Break
	SESSION: <b>AI in Healthcare and Public Health - Smart Solutions for Resident Health-friendly Cities</b>	
	14:30 – 14:40	Voice: <i>Smart Urban Public Health Management Systems</i> <b>Radosław Zajdel</b> – Medical University of Lodz
	14:40 – 14:50	Voice: <i>How Artificial Intelligence Can Support Patient Care in Out-of-Hospital Settings</i> <b>Marcin Romanowski</b> – eHealth Sector Director, Comarch SA
	14:50 – 15:00	Voice: <i>Artificial Intelligence as a Support for Psychological Well-being in the Era of Overstimulation</i> <b>Marta Jabłońska</b> – University of Lodz
	15:00 – 15:10	Voice: <i>Ethics and Privacy: How to Ensure Data Security in AI Applications</i> <b>Karolina Zajdel</b> – lawyer, Medical University of Lodz
	15:10 – 15:20	Voice: <i>AI Didn't Stop the Pandemic, but Can It improve the Health of Urban Residents?</i> <b>Maciej Piotrowski</b> – Director for AI Architecture, IQVIA
	15:20 – 15:30	Voice: <i>Why AI Alone Can't Yet Cure Cardiovascular Disease and What We're Doing about It in Łódź</i> <b>Eldar Mukhtarov</b> – student at Lodz University of Technology
15:30 – 16:00	Q&A session: <i>The Future of Health in Resident-friendly Cities: What's Next for AI?</i> Host: <b>Radosław Zajdel</b> – Medical University of Lodz	

## THURSDAY, 10 APRIL 2025

### SESJA ZAMKNIĘCIA

Machine Hall	16:00 – 16:20	Conversation: <i>Language in the City of the Future</i> <b>Wojciech Bonowicz</b> – Tygodnik Powszechny
	16:20 – 16:35	<i>Summary</i> <b>Jerzy Hausner</b> – Chairman of Open Eyes Economy Summit Program Council, GAP Foundation; Chairman of City Regeneration Congress Program Council